Tables

1.Tweets
2.Users
3.Replies
4.QuoteRetweets
5.Mentions

Fields in each table

Tweets
•tweet_id (Primary Key): The unique identifier of the
•user_id : The unique identifier of the user who posted the
•tweet_text : The text content of the
•created_at : The timestamp when the tweet was

Users
•user_id (Primary Key): The unique identifier of the
•user_name : The name of the
•user_screen_name : The screen name (handle) of the
•user_created_at : The timestamp when the user account was

Replies
•reply_id (Primary Key): The unique identifier of the
•tweet_id : The unique identifier of the tweet that the reply is associated
•user_id : The unique identifier of the user who posted the
•reply_text : The text content of the
•created_at : The timestamp when the reply was created

QuoteRetweets
•quote_id (Primary Key): The unique identifier of the quote
•tweet_id : The unique identifier of the original tweet that was quote
•user_id : The unique identifier of the user who posted the quote
•quote_text : The text content of the quote
•created_at : The timestamp when the quote retweet was created

Mentions
•mention_id (Primary Key): The unique identifier of the
•tweet_id : The unique identifier of the tweet where the mention
•user_id : The unique identifier of the user who was

Relationships between tables
Tweets to Users : Each tweet is associated with one user (via user_id). A user can have multiple

•Replies to Tweets and Users : Each reply is associated with one tweet (via tweet_id) and one user (via user_id). A tweet can
have multiple replies, and a user can post multiple replies.
•QuoteRetweets to Tweets and Users : Each quote retweet is associated with one original tweet (via tweet_id) and one user
(via user_id). A tweet can be quote retweeted multiple times, and a user can post multiple quote
•Mentions to Tweets and Users : Each mention is associated with one tweet (via tweet_id) and one user (via user_id). A tweet
can have multiple mentions, and a user can be mentioned multiple times.